



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,991	10/06/2000	John Murata	001580-712	1957

21839 7590 01/11/2005

BURNS DOANE SWECKER & MATHIS L L P
POST OFFICE BOX 1404
ALEXANDRIA, VA 22313-1404

EXAMINER

TRUONG, LECHI

ART UNIT PAPER NUMBER

2126

DATE MAILED: 01/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/680,991

Applicant(s)

MURATA, JOHN

Examiner

LeChi Truong

Art Unit

2126

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 4-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 4-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 4-20 are presented for the examination. Claims 1-3 are cancelled.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 4-7, 11-14, 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dillingham (US. Patent 6,327,608 B1).

3. **As to claim 4**, Dillingham teaches the invention substantially as claimed including: the client (the client, col 3, ln 48-52), an HTTP path name (path name, col 6, ln 50-53/ the path name is then passed as a query string via an HTTP request, col 7, ln 55-60), an identity of a container within server (the file system of server enumerates the files and/or folders for the directory path specified in the client request, col 2, ln 47-50/ col 7, ln 55-56), administrative (file name, last data modified, file size, and so forth, col 8, ln 2-7/ the path is a real path within the physical directory, col 7, ln 58-61), transmitting the HTTP path name from the client to the server(col 2, ln 39-44/col 7, ln 48-54/ col 11, ln 13-16), determining at the server whether the HTTP path name from the client to the server(col 7, ln 55-60), processing the HPPT path name to retrieve the administrative data from the server if the HTTP path name includes the identify of the container(col 3, ln 50-56/ ln 59-65/ col 7, ln 65-67 to col 8, ln 1-7/ col 11, ln 16-17) transmitting

Art Unit: 2126

the administrative data to the client(col 11, ln 20-21/ col 8, ln 2-7). Dillingham do not teach generating. However, Dillingham teach predefined (col 7, ln 6-10). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to apply the teaching of Dillingham because Dillingham's predefined would creates the path name requesting from the client to the server.

4. **As to claim 5**, Dillingham teaches an administrative module of the server determine whether the HTTP path name includes the identify of the container (col 7, ln 55-60).

5. **As to claim 6**, Dillingham teaches an administrative module of the server processes the HTTP path name to retrieve the administrative data (col 3, ln 50-56/ ln 59-65/ col 7, ln 65-67 to col 8, ln 1-7/ col 11, ln 16-17).

6. **As to claim 7**, Dillingham teaches the server transmits an HTML page if a container is not identified within the HTTP path name (col 7, ln 61-63).

7. **As to claims 11-14, 18**, they are apparatus claims of claims 4-7; therefore, they are rejected for the same reasons as claims 4-7 above.

8. **Claims 8, 9, 15-16** are rejected under 35 U.S.C. 103(a) as being unpatentable over Dillingham(US. Patent 6,327,608 B1) in view of Nori et al (US. Patent 5,999,943).

9. **As to claim 8**, Dillingham does not teach the administrative data is a snapshot of prescribed value. However, Nori teaches the administrative data is a snapshot of prescribed value (snapshot-id in the memory locator of the database server, col 6, ln 60-63).

Art Unit: 2126

10. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Dillingham and Nori because Nori's the administrative data is a snapshot of prescribed value would identify the particular version of the object in a database system.

11. **As to claim 9**, Nori teaches the snapshot of prescribed values is generated at a particular point of time (col 7, ln 25-30).

12. **As to claims 15-16**, they are apparatus claims of claims 8-9; therefore, they are rejected for the same reasons as claims 8-9 above.

13. Claims **10, 17, 19, 20** are rejected under 35 U.S.C. 103(a) as being unpatentable over Dillingham(US. Patent 6,327,608 B1) in view of Harrison et al (US. 6,622,170 B1).

14. **As to claim 10**, Dillingham does not teach changing a value of the server with the HTTP path name. However, Harrison teaches changing a value of the server with the HTTP path name (configuration application 15 also sets the path of information to allow updates the policies, col 6, ln 44-46).

15. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Dillingham and Harrison because Harrison's changing a value of the server with the HTTP path name would alter the information contained in the LDAP server.

16. **As to claims 17, 19, 20**, they are apparatus claims of claim 10; therefore, they are rejected for the same reason as claim 10 above.

Art Unit: 2126

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

January 5, 2005


MENG-AL T. AN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100